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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  SEP 22 2004 PATENT & TRADEMARK OFFICE 1015		Application No.	10/816,474
		Filing Date	March 31, 2004
		First Named Inventor	Miguel A. Sepulveda
		Art Unit	2671
		Examiner Name	Not yet known
Sheet 1 of 2	Attorney Docket Number	23564-07907	

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
SB		US-6,489,960 B2	12-03-2002	DeRose et al.
SB		US-6,300,960 B1	10-09-2001	DeRose et al.
SB		US-6,222,553 B1	04-24-2001	DeRose et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>	
SB		BIERMANN, HENNING, ET AL., "Piecewise Smooth Subdivision Surfaces With Normal Control", Proceedings of the 27 <sup>th</sup> International Conference on Computer Graphics and Interactive Techniques," New Orleans, Louisiana, 2000, pp. 113-120.	✓	
SB		CATMULL, E. ET AL., "Recursively Generated B-Spline Surfaces on Arbitrary Topological Meshes", Computer Aided Design, Vol. 10, No. 6, pp. 350-355, November 1978.	✓	
SB		FORSEY, D. R. ET AL., "Surface Fitting with Hierarchical Splines," ACM Transactions on Graphics, Vol. 14, No. 2, April 1995, Pages 134-161.	✓	
SB		GUIBAS, LEONIDAS, ET AL., "Primitives for the Manipulation of General Subdivisions and the Computation of Voronoi Diagrams," ACM Transactions on Graphics, Vol. 4, No. 2, April 1985, pp. 74-123.	✓	
SB		LEE, AARON, ET AL., "Displaced Subdivision Surfaces", Proceedings of the 27 <sup>th</sup> International Conference on Computer Graphics and Interactive Techniques," New Orleans, Louisiana, 2000, pp. 85-94.	✓	

Examiner Signature	<i>Paul Brown</i>	Date Considered	2/2/06
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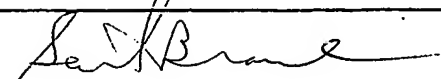
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23564/07907/DOCS/1466217.1

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		Attorney Docket Number	23564-07907
Sheet	2	of	2

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
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SB		LOOP, CHARLES TEORELL, "Smooth Subdivision Surfaces Based on Triangles", Master's thesis, Department of Mathematics, The University of Utah, August 1987, pp. 1-60.	—
SB		MACCRACKEN, RON, ET AL., "Free-Form Deformations With Lattices of Arbitrary Topology", Proceedings of the 23 <sup>rd</sup> International Conference on Computer Graphics and Interactive Techniques, 1996, pp. 181-190.	—
SB		ZORIN, DENIS, ET AL., "Course 23: Subdivision for Modeling and Animation at the 27 <sup>th</sup> International Conference on Computer Graphics and Interactive Techniques," SIGGRAPH 2000 Course Notes, New Orleans, Louisiana, 2000.	—

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ALTERNATIVE TO PTO/SB/08a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/816,474
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				First Named Inventor	Miguel A. SEPULVEDA
				Art Unit	2671
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Sheet	1	of	1	Attorney Docket Number	590282000500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SB	1.	US-6,535,215-B1	03-18-2003	DeWitt et al.	—
SB	2.	US-6,573,890-B1	06-03-2003	Lengyel	—
SB	3.	US-2004/0001064-A1	01-01-2004	Boyd et al.	—

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SB	4.	European Search Report mailed July 6, 2005, for European application number EP 05252035 filed March 31, 2005, 4 pages	—
SB	5.	GAGVANI, Nikhil et al. (1998) "Volume Animation using the Skeleton Tree," Proceedings of the 1998 IEEE Symposium on Volume Visualization, Research Triangle Park, NC, USA, Oct. 19-20, 1998, pages 47-53	—
SB	6.	PRED, Marius et al. (2002) "Critic Review on MPEG-4 Face and Body Animation," Proceedings of the 2002 International Conference on Image Processing, Rochester, NY, USA, Sept. 22-25, 2002, pages 505-508	—
SB	7.	PRED, Marius et al. (2002) "Insights into low-level avatar animation and MPEG-4 standardization," Signal Processing: Image Communication, 17: 717-741	—

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